

REMARKS/ARGUMENTS

Favorable reconsideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 30 and 36-39 are pending in the present application. Claims 30 and 36-39 are amended by the present amendment.

Claim amendments find support in the specification as originally filed at least at Figure 27, and page 20, lines 23-27. Thus, no new matter is added.

In the outstanding Office Action, Claims 30 and 36-39 were rejected under 35 U.S.C. § 102(e) as anticipated by U.S. Publication No. 2002/0031332 to Ando et al. (herein “Ando”).

Applicants respectfully traverse that rejection with respect to amended Claims 30 and 36-39.

Amended Claim 30 is directed to an information storage medium that includes, *inter alia*, program chain information separately including cell information and program information configured to manage a tune or music. The program information is different than the cell information. Amended Claims 36-39 include similar features directed to a method of recording, a method of reproducing, an apparatus for recording, and an apparatus for reproducing, respectively.

In a non-limiting example, Applicants' Figure 27 shows a data structure of program chain information (i.e., PGC Information (PGCI)) in an information storage medium. In this example, the PGCI includes program information (PG) and cell information (CI) separately. CI is information regarding a cell, while PGI is information regarding a program. The cell is a data structure that presents a portion of a track.¹ The program is a data structure

¹ Specification at page 20, lines 26-27.

corresponding to an original track and is formed of one or more cells.² For example, ASVOB_ENTN is defined in program information (PGI).³

Applicants respectfully submit that Ando does not teach or suggest storing program chain information that separately includes cell information and program information that are different from each other. Ando describes “STILL PICTURE VOB ENTRY NUMBER 2838” in Figure 12(i), which is defined within the cell information (i.e., “CELL INFORMATION (C1) #1 272” in Figure 12(g)) and not in program information. Ando does not indicate that the cell information is configured to manage a tune or music and therefore the cell information of Ando is different than the program information of the claimed inventions. Accordingly, Applicants respectfully submit that Ando does not teach or suggest “program chain information separately including cell information and program information configured to manage said tune or music, said program information being different from said cell information,” as recited in the independent claims.

Accordingly, Applicants respectfully submit independent Claims 30 and 36-39 are allowable.


² Specification at page 20, lines 23-25.

³ Specification at Figure 50.

Consequently, in light of the above discussion and in view of the present amendment, the present application is believed to be in condition for allowance and an early and favorable action to that effect is respectfully requested.

Respectfully submitted,

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